

1340-1-016N (Sheet 1 of 22)

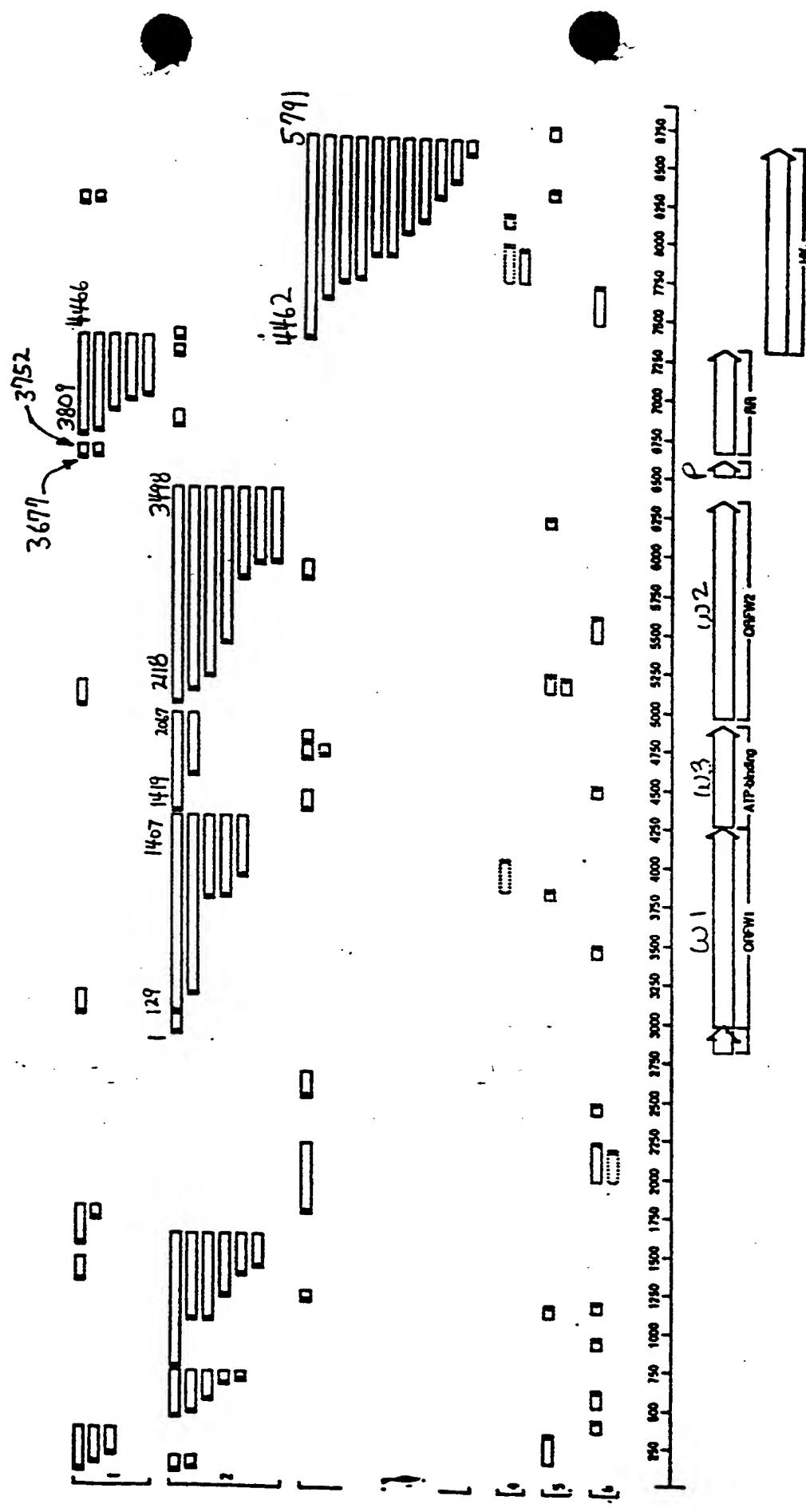


Figure 1

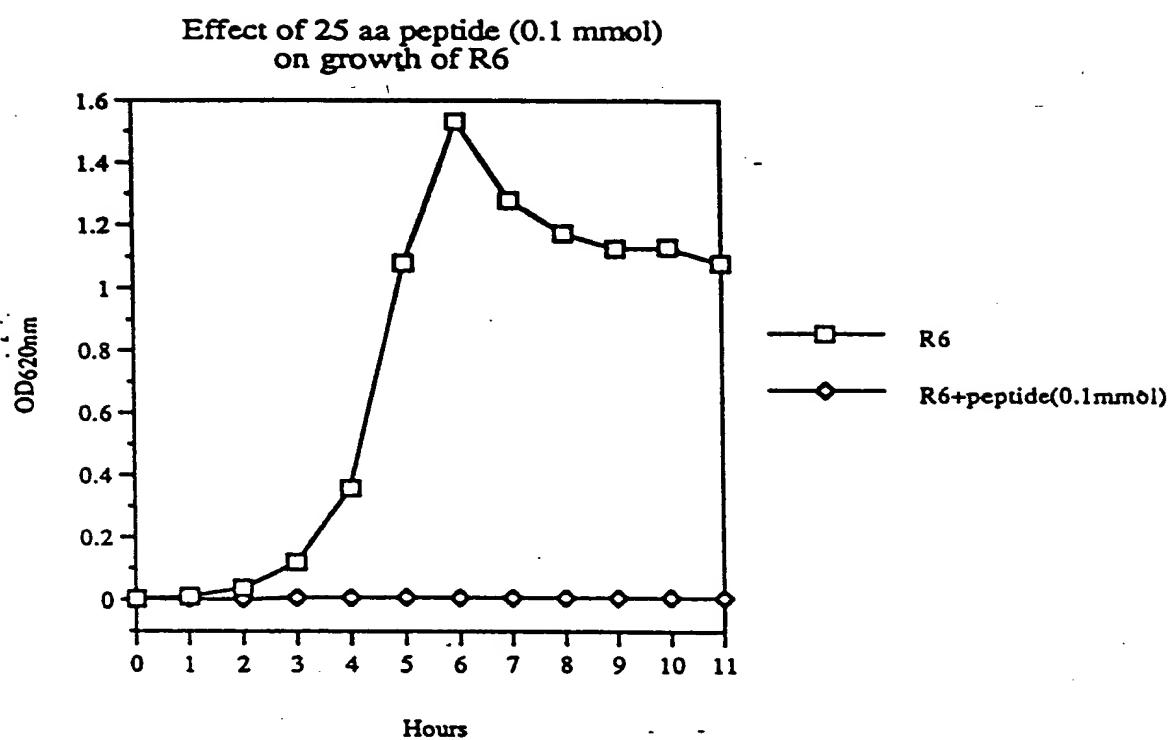


Figure 2A

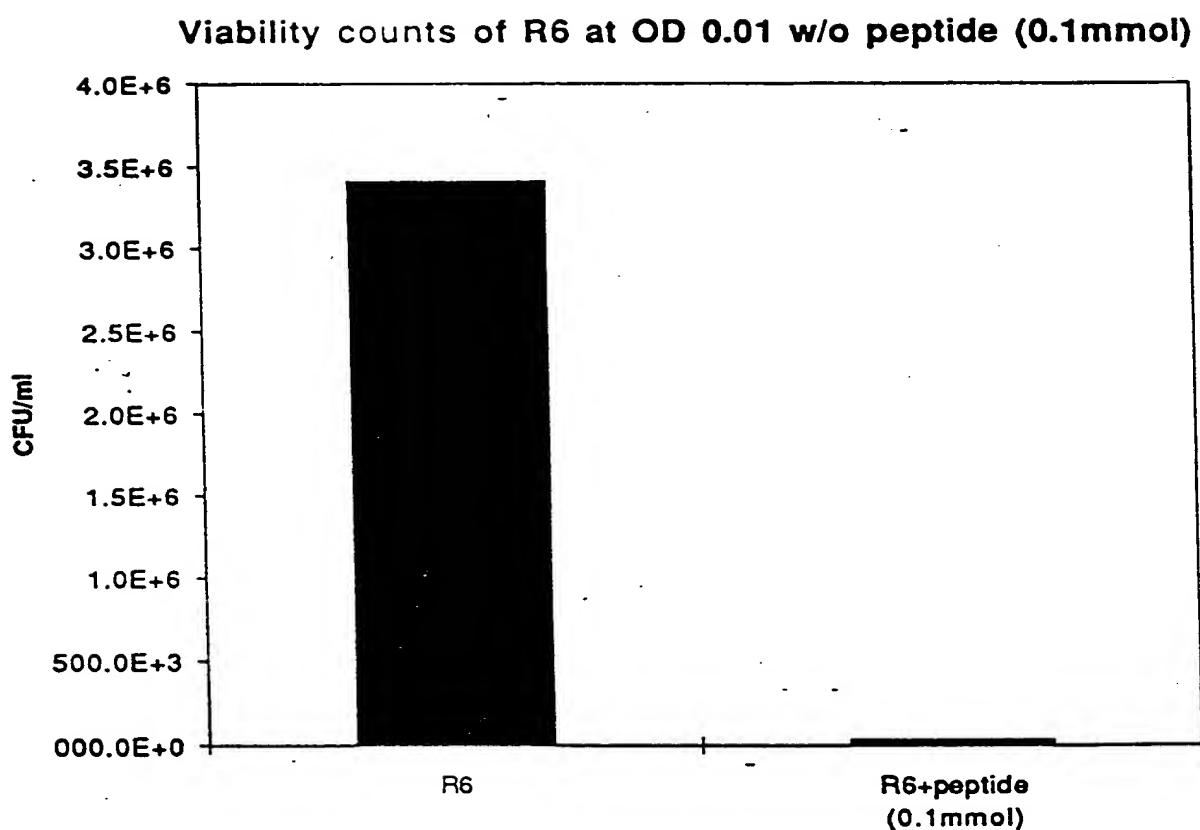


Figure 2B

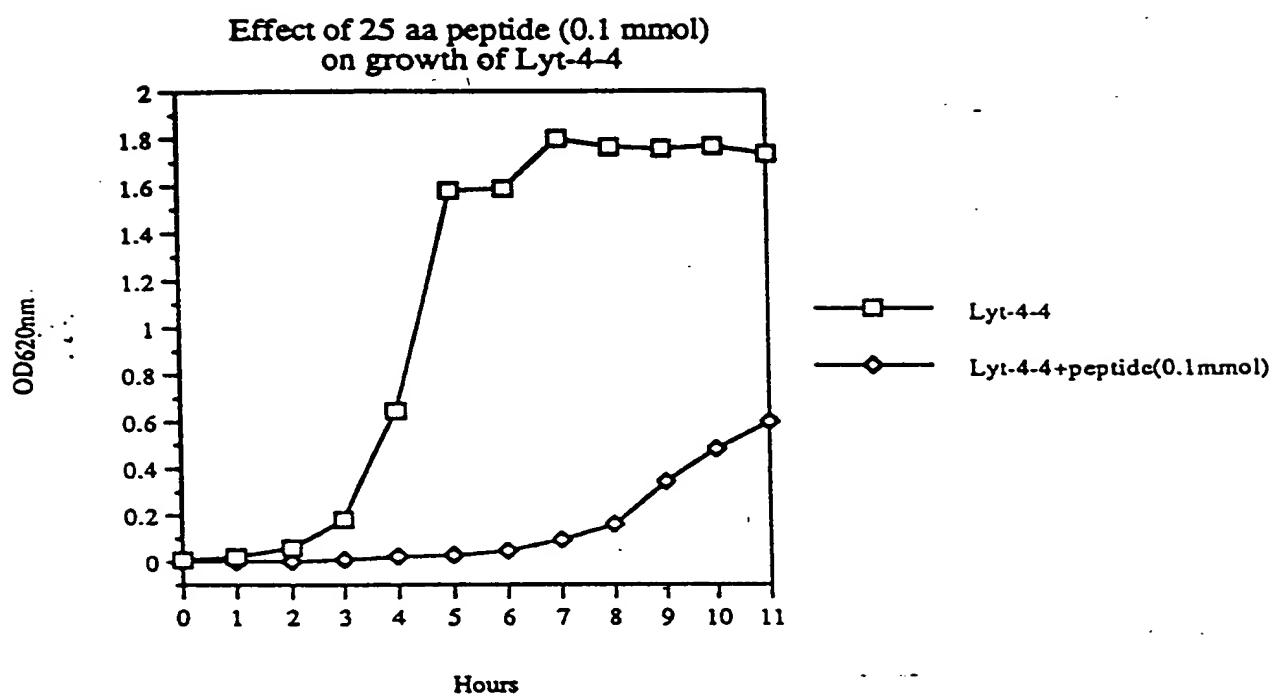


Figure 3

**Titration of the 25aa peptide
effect after 4 hours**

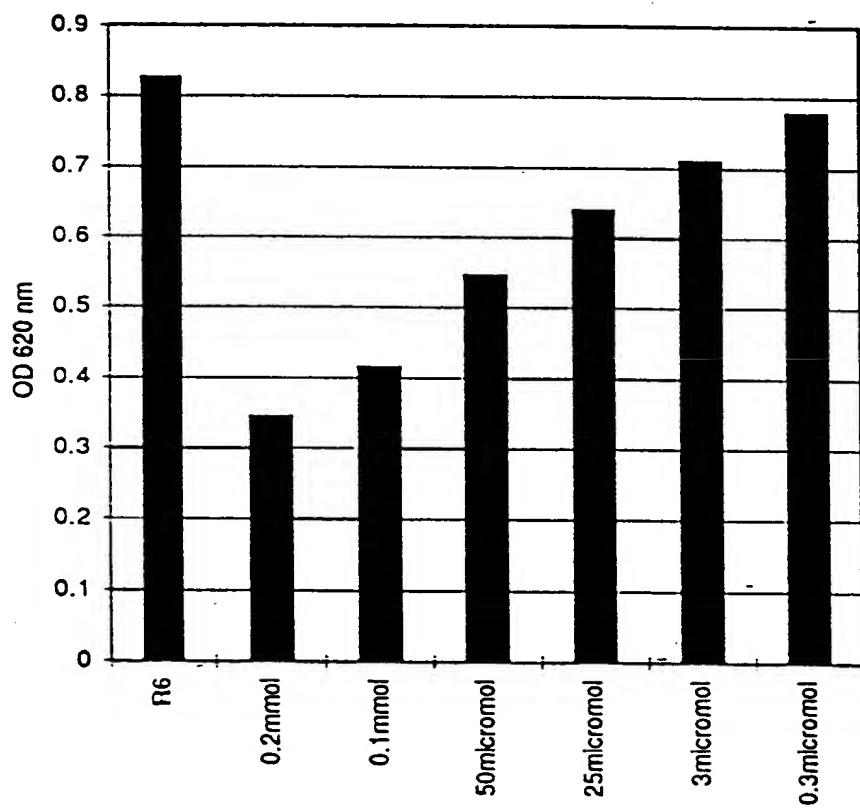
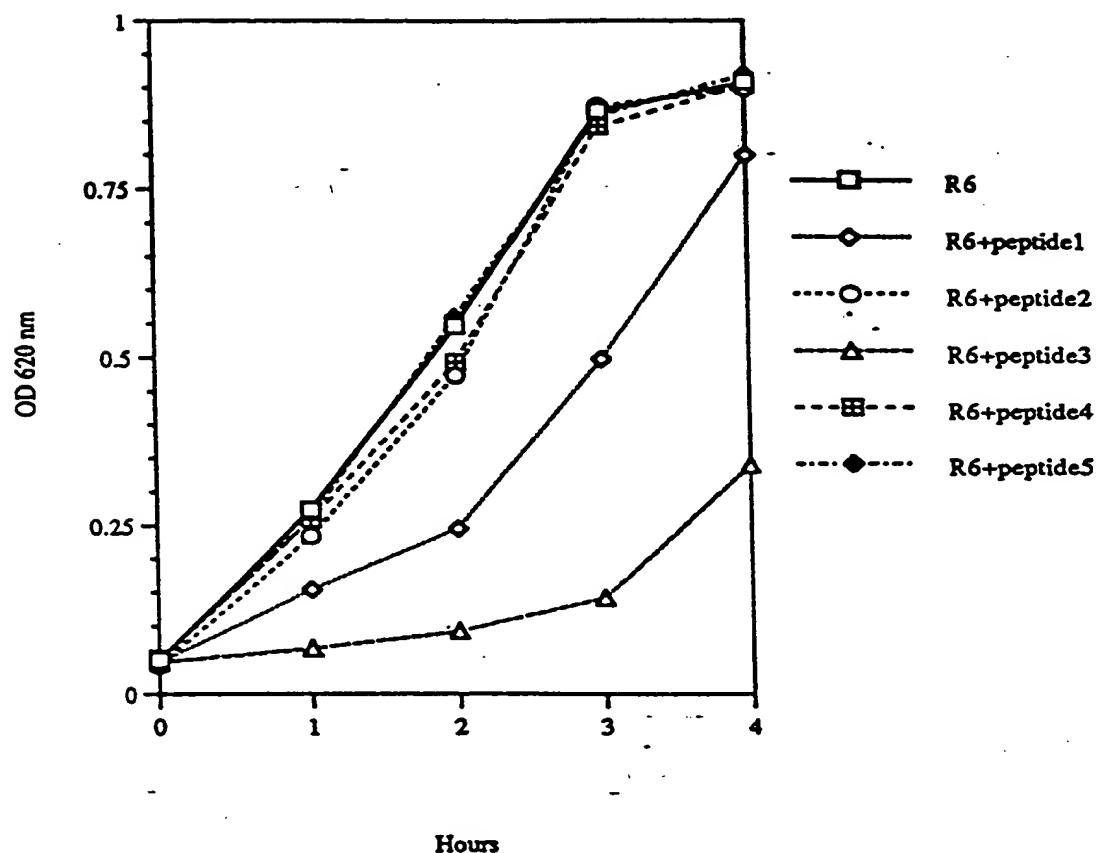


Figure 4

Effect of 25 aa peptide on growth of R6



peptide1: original sequence
peptide2: 24Y-A
peptide3: 11S-A
peptide4: 14-N
peptide5: 11-C

Figure 5

665050-1486500260

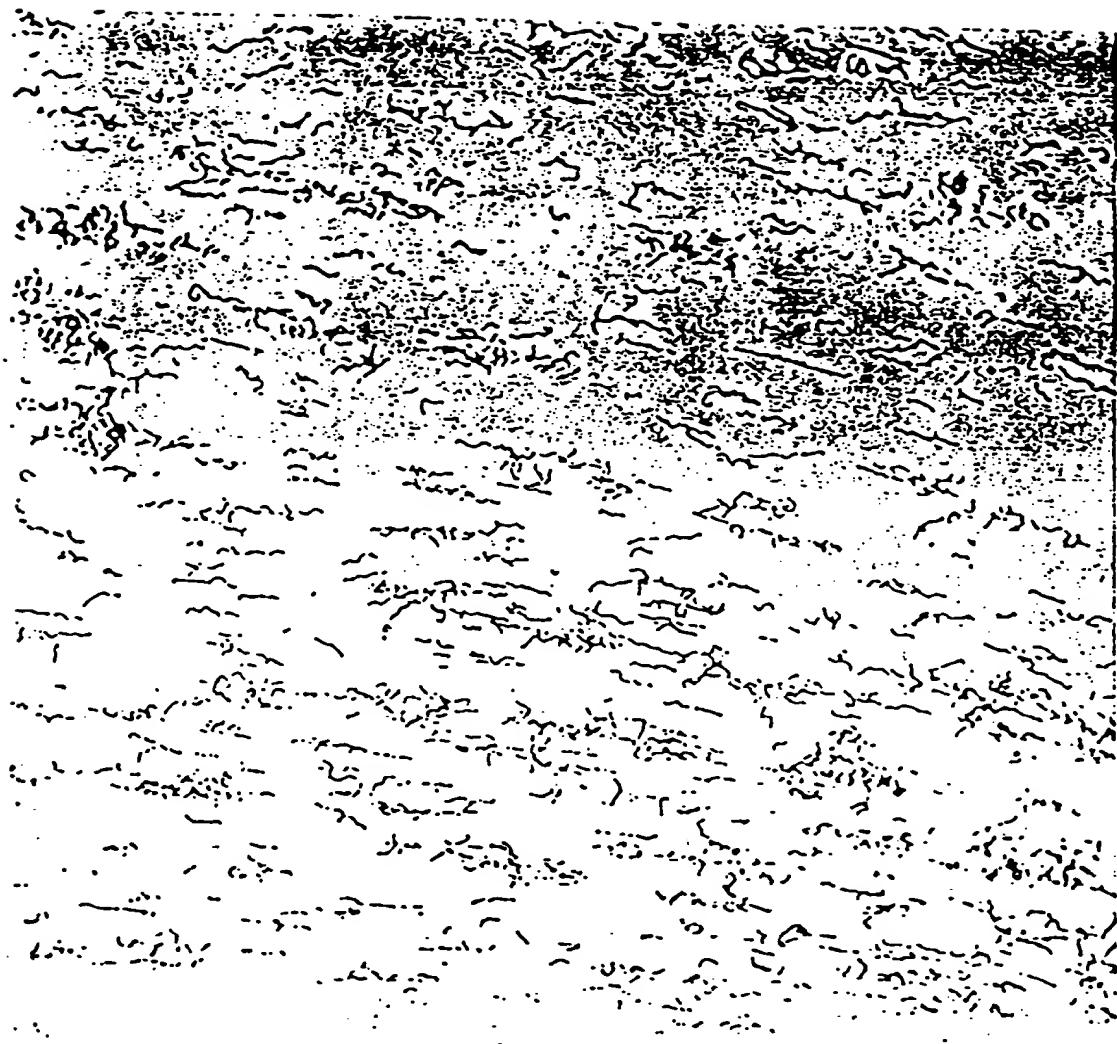


Figure 6A

1340-1-016N (Sheet 8 of 22)

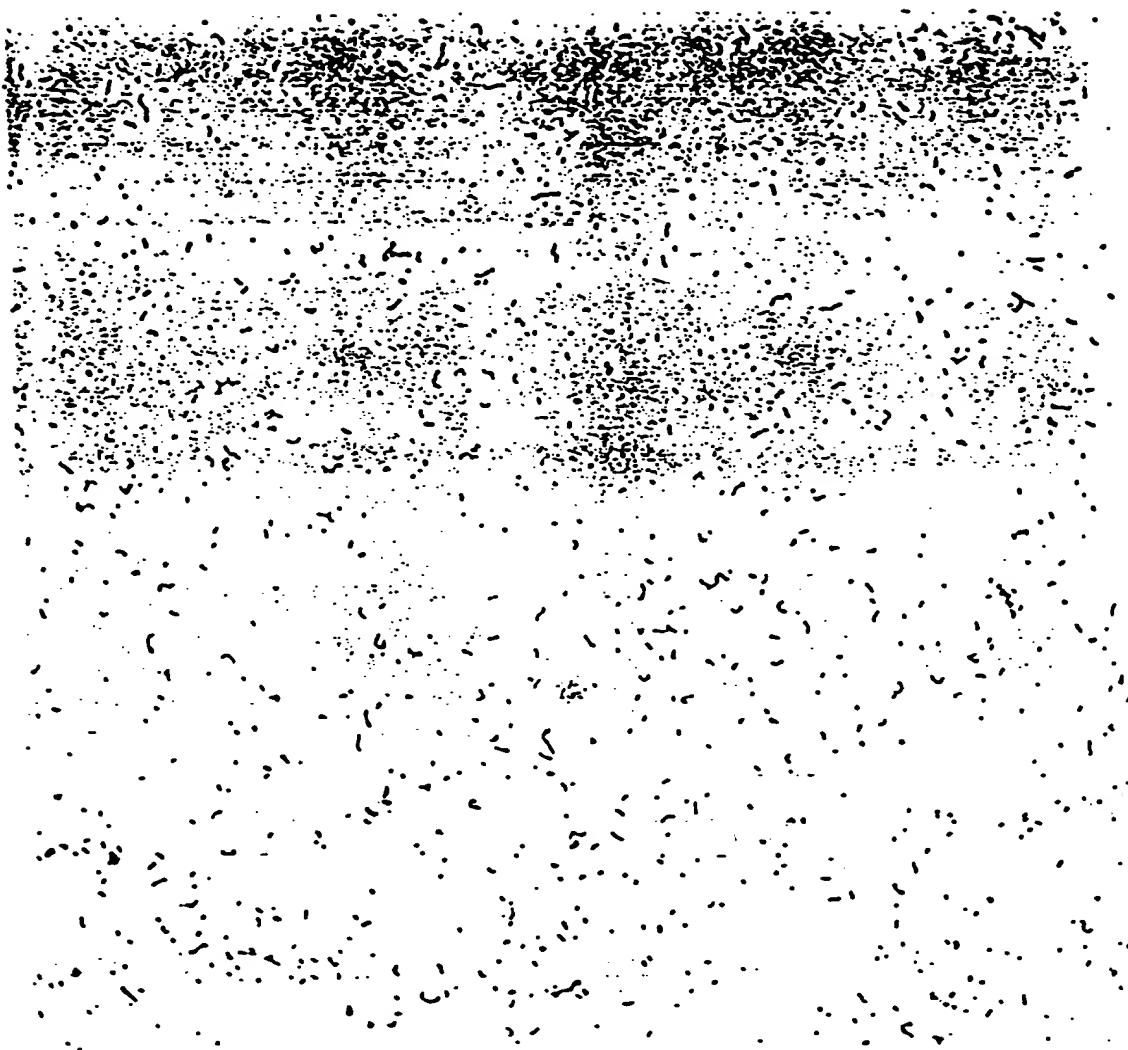


Figure 6B

Northern blot analysis of intergenic region

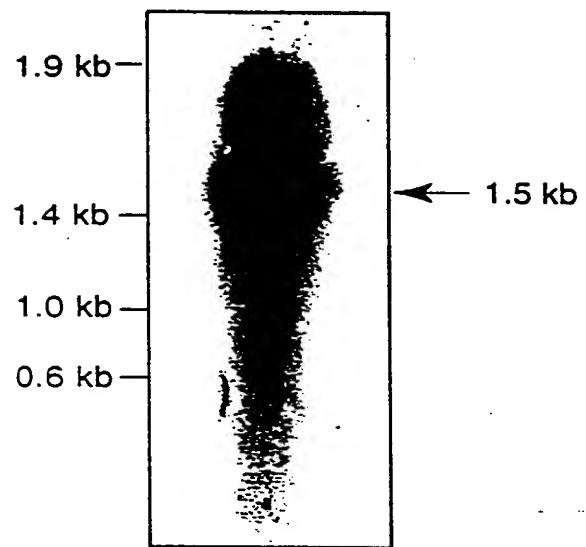


Figure 7

Viability of A144 and R6 one hour after addition of penicillin (10xMIC), vancomycin (10xMIC) or peptide (0.4mmol)

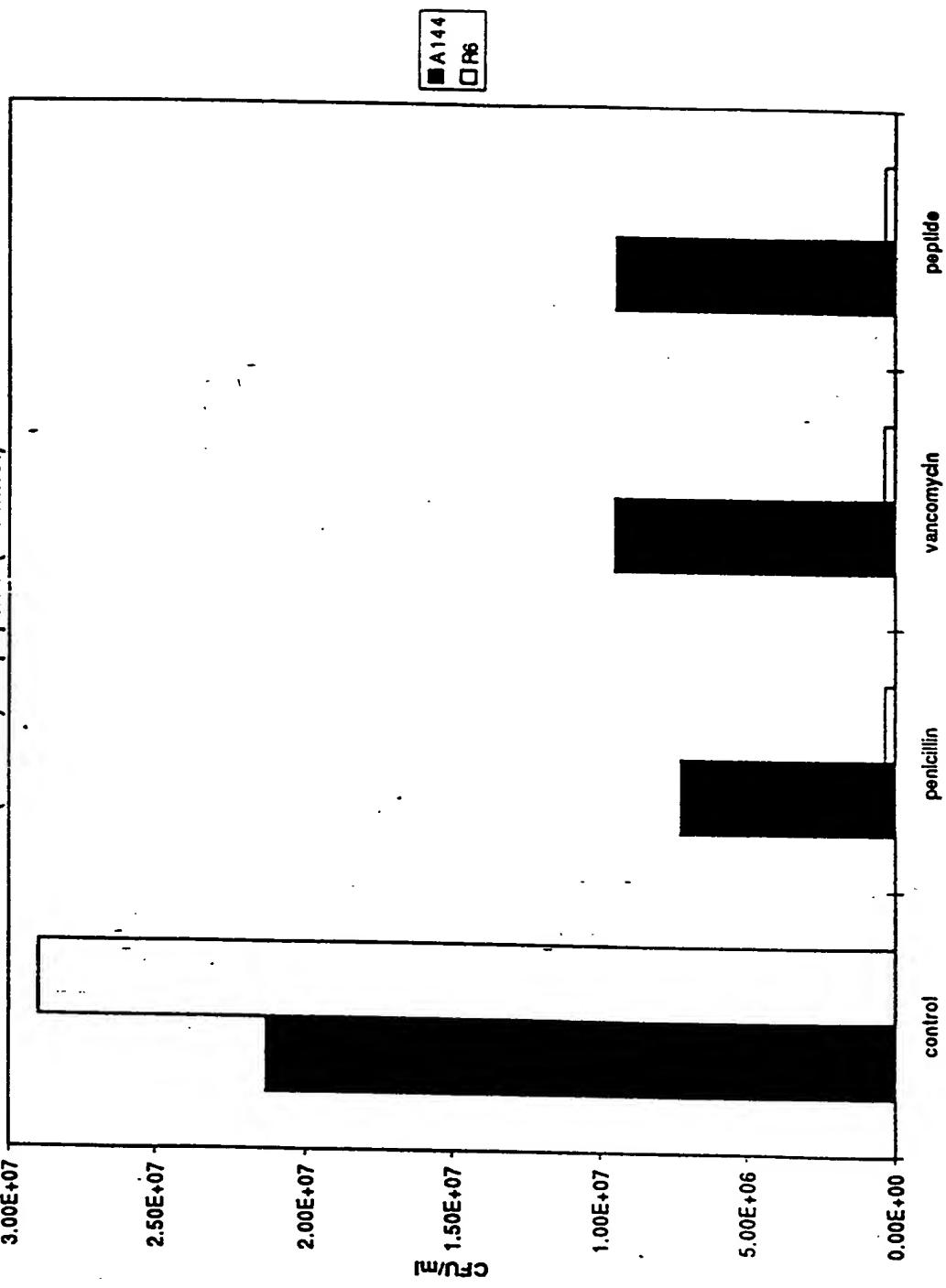


Figure 8

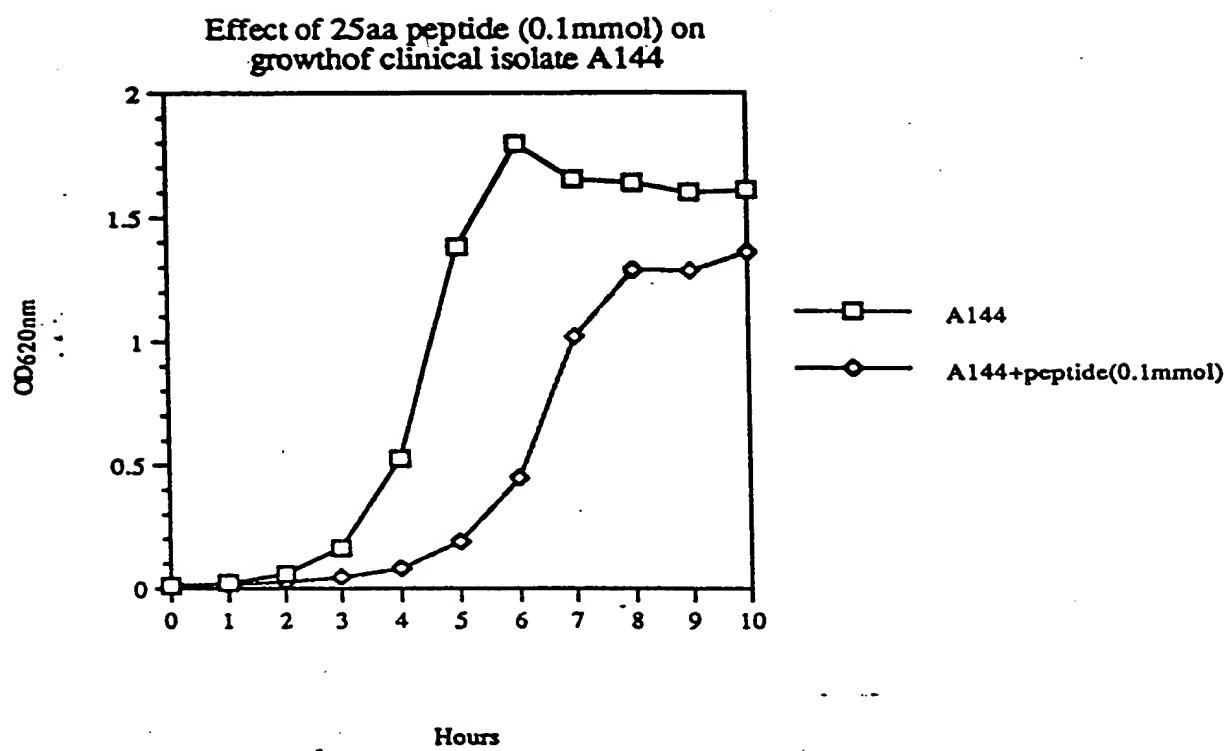


Figure 9

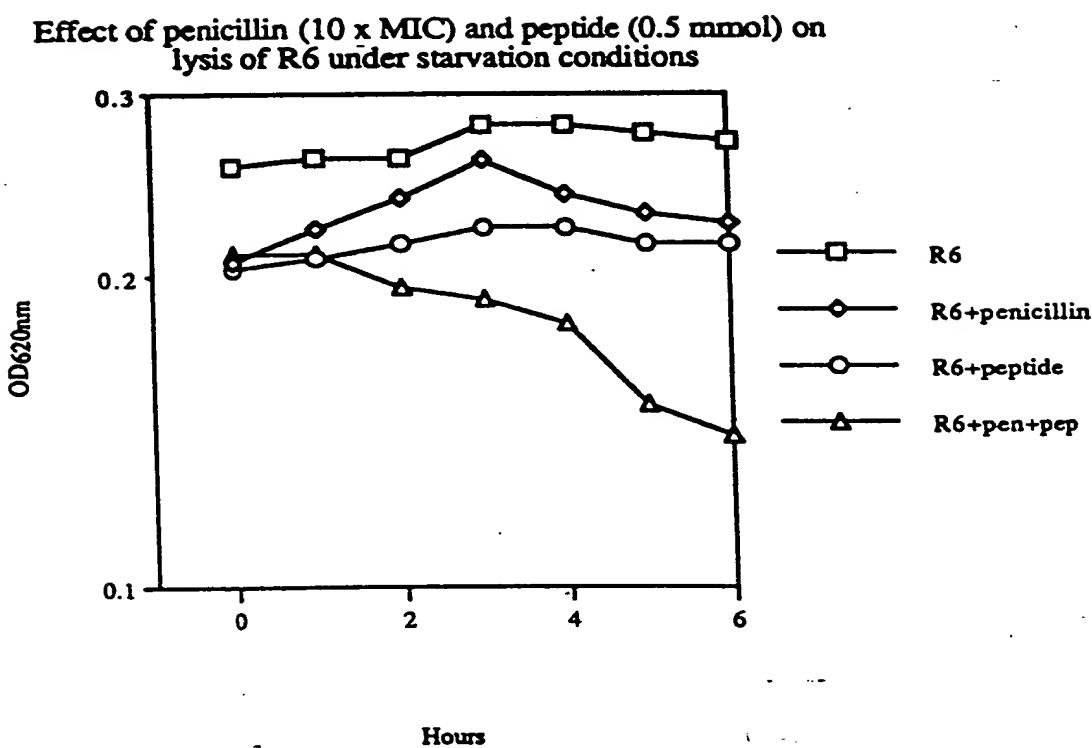


Figure 10

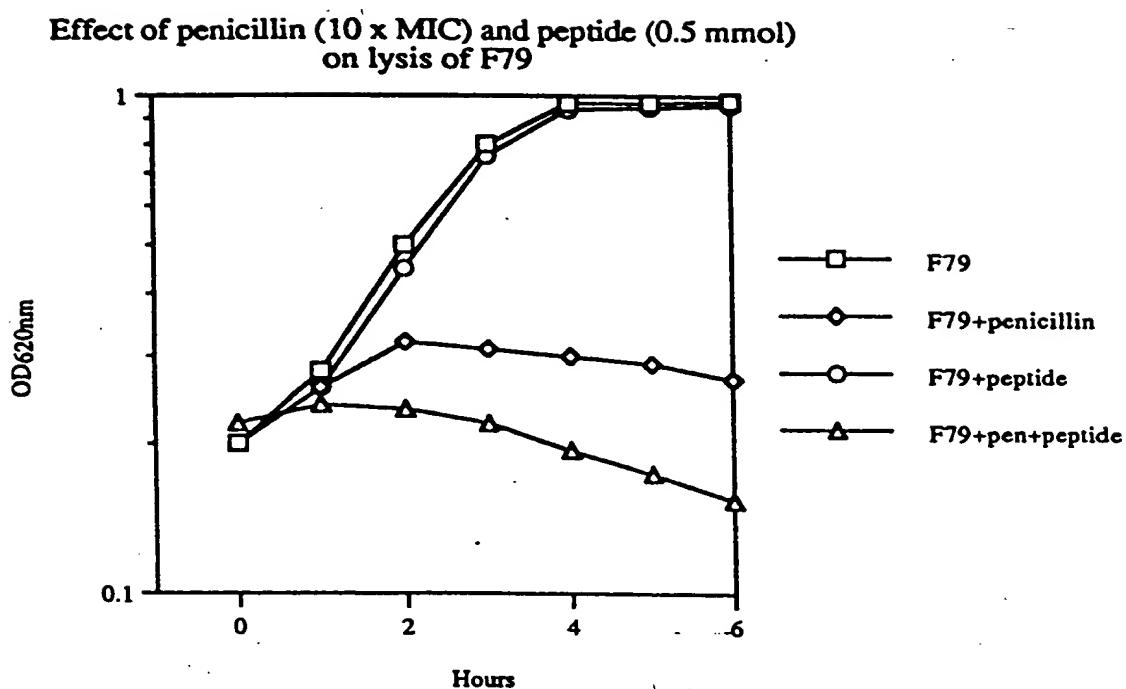


Figure 11A

Effect of penicillin (10 x MIC) and peptide (0.5mmol)
on lysis of VanS/HK

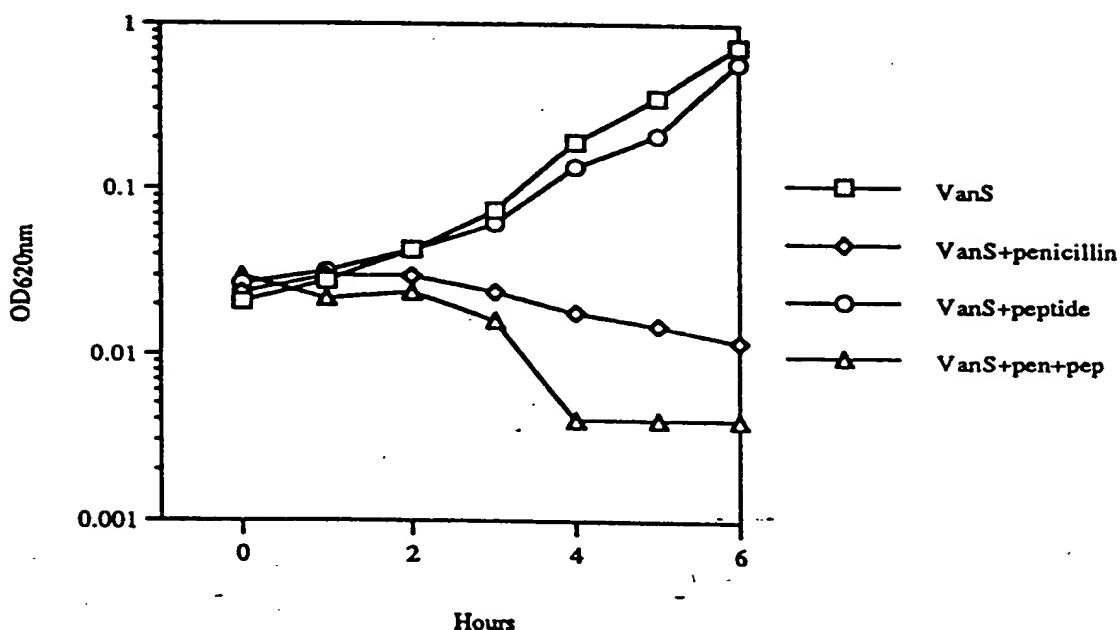


Figure 11B

**SSCP (single stranded conformational polymorphism) analysis
of the gene VanS/HK (type 4 and F79) of *S. pneumoniae***

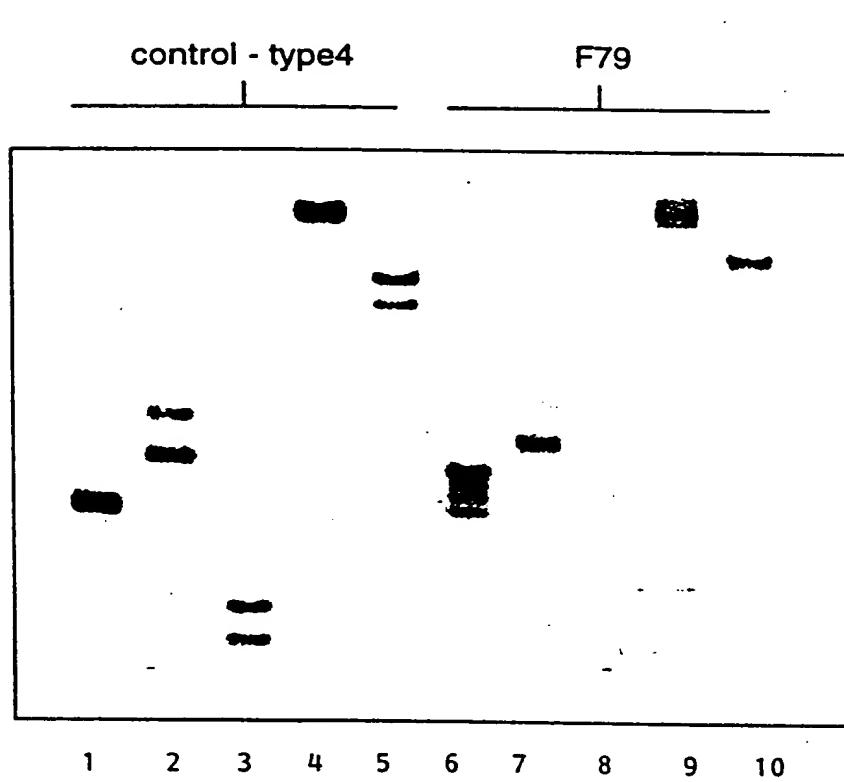


Figure 12

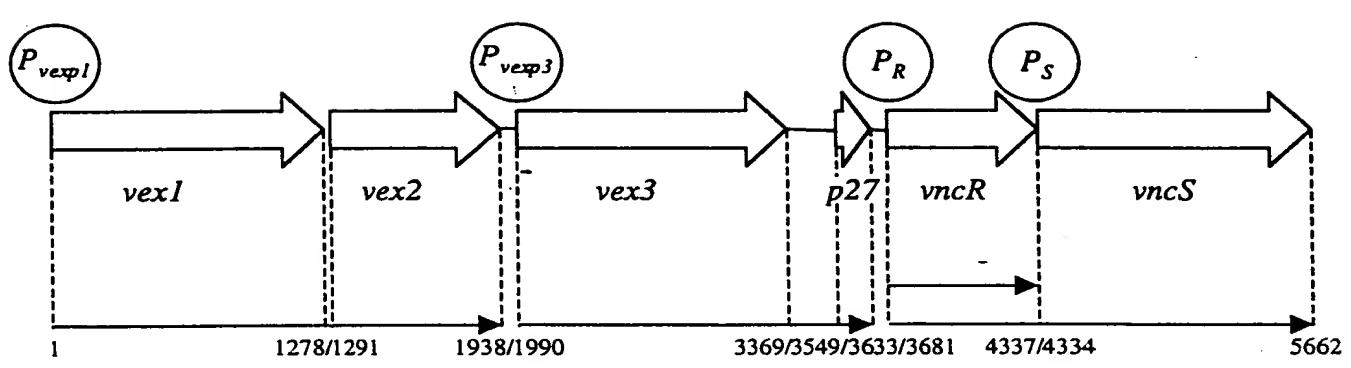


Figure 13

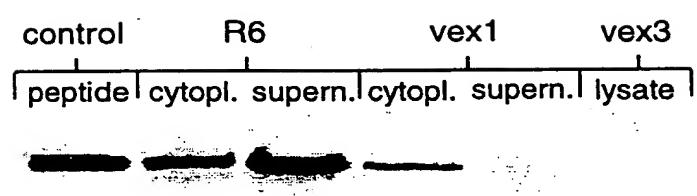


Figure 14

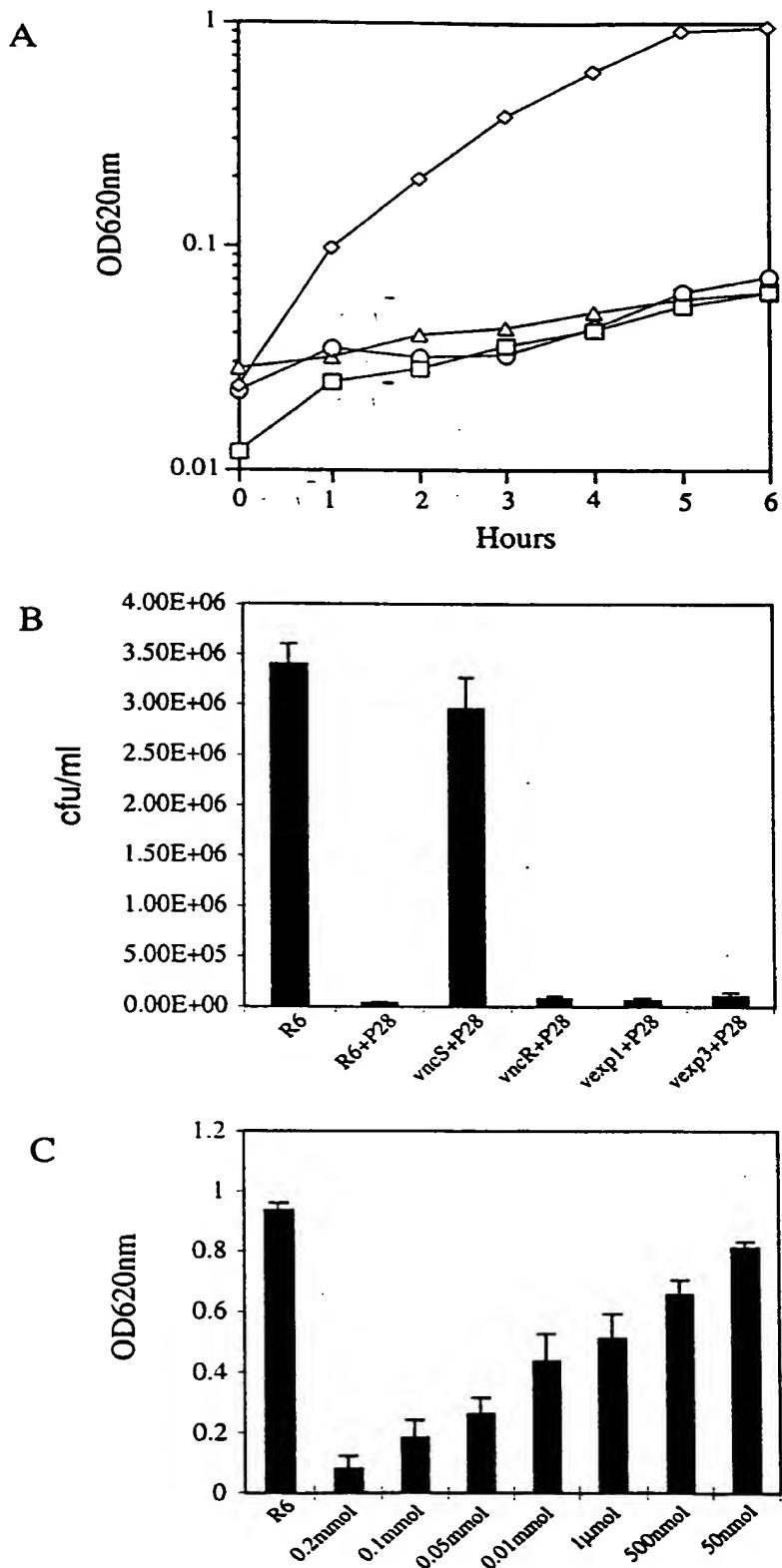


Figure 15

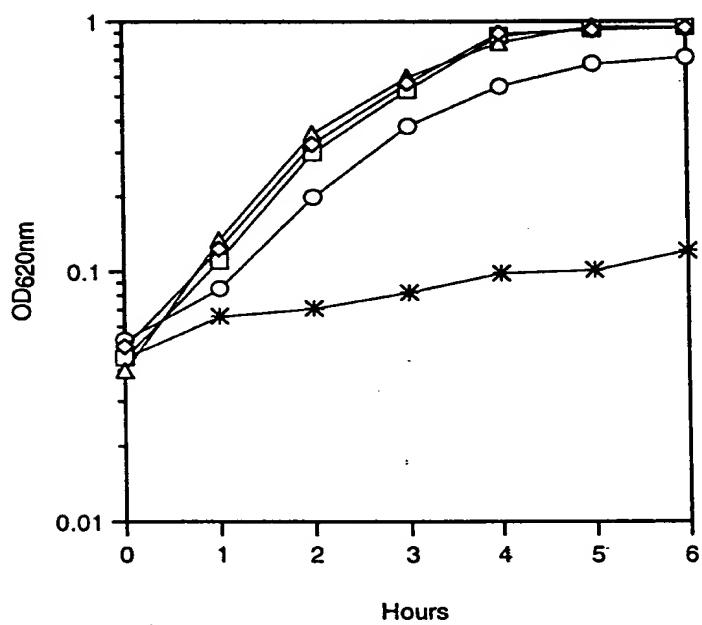


Figure 16

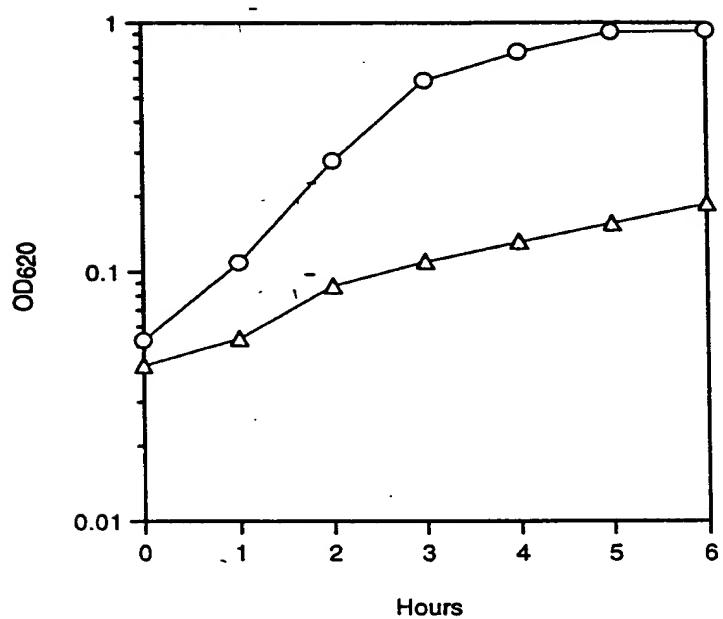


Figure 17

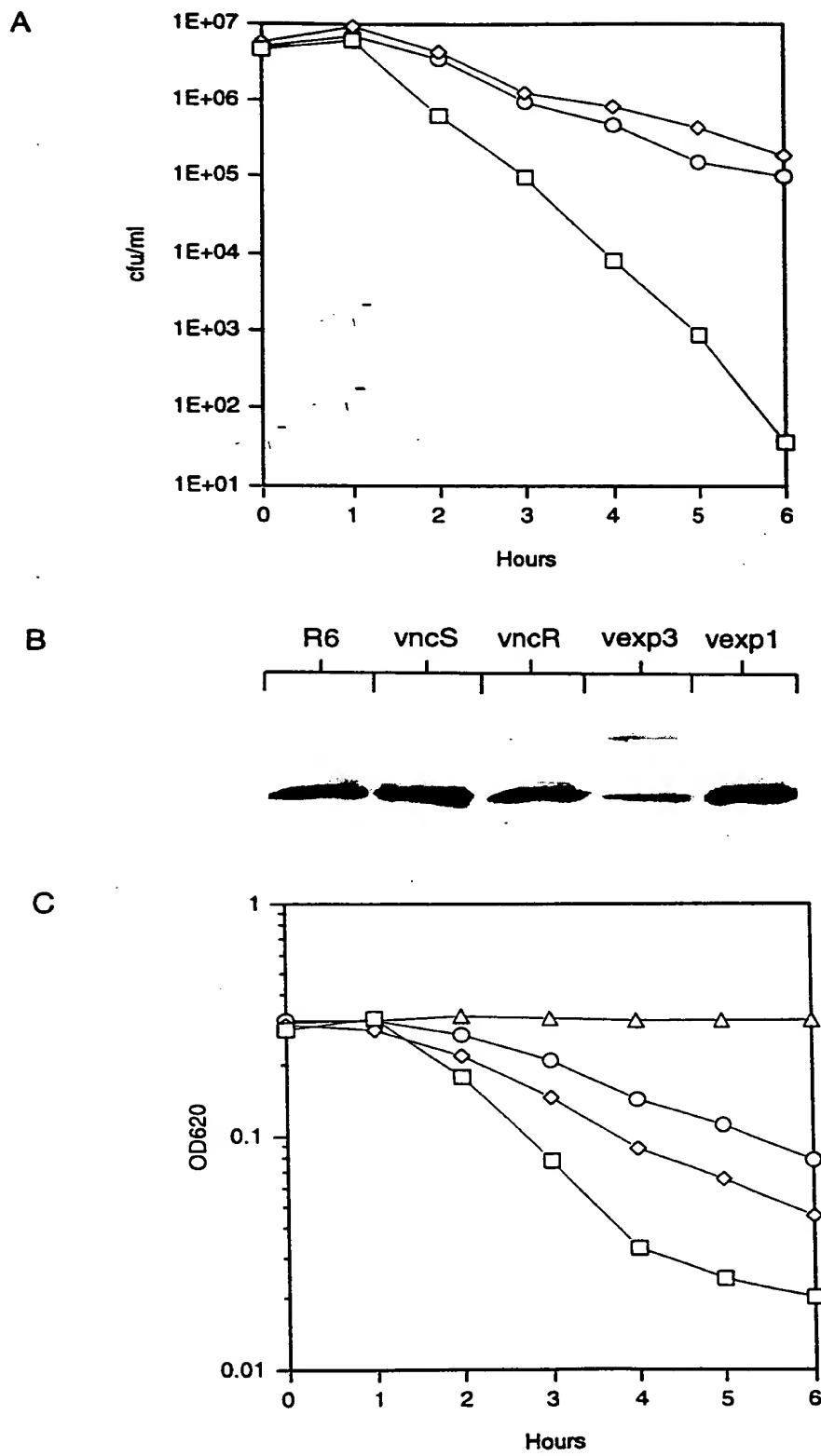


Figure 18

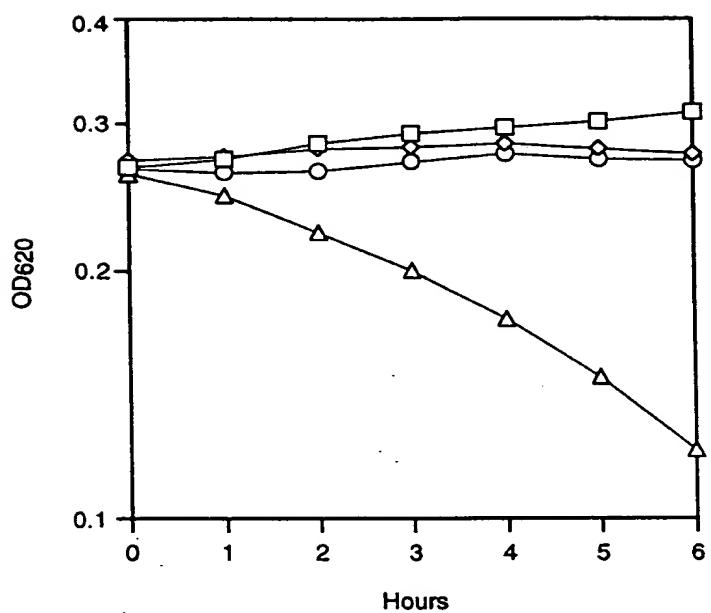


Figure 19